Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
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LOGINID:ssspta1202txn

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS 1
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NEWS 2
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14
                2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/CAplus to be enhanced with updated IPC codes
NEWS 7 DEC 21
                 IPC search and display fields enhanced in CA/CAplus with the
                 IPC reform
NEWS 8
        DEC 23
                New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
                 USPAT2
NEWS 9
         JAN 13
                 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10
         JAN 13
                New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
                 INPADOC
NEWS 11
        JAN 17 Pre-1988 INPI data added to MARPAT
        JAN 17
NEWS 12
                 IPC 8 in the WPI family of databases including WPIFV
        JAN 30 Saved answer limit increased
NEWS 13
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
                 added to TULSA
        FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
NEWS 15
                visualization results
NEWS 16 FEB 22
                Status of current WO (PCT) information on STN
                The IPC thesaurus added to additional patent databases on STN
        FEB 22
NEWS 17
NEWS 18 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
             CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
             V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
             http://download.cas.org/express/v8.0-Discover/
NEWS HOURS
             STN Operating Hours Plus Help Desk Availability
             General Internet Information
NEWS INTER
NEWS LOGIN
             Welcome Banner and News Items
             Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
NEWS WWW
             CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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10/642,440

FILE 'HOME' ENTERED AT 16:28:14 ON 24 FEB 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST

0.21
0.21

FILE 'REGISTRY' ENTERED AT 16:28:23 ON 24 FEB 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 FEB 2006 HIGHEST RN 874945-83-2 DICTIONARY FILE UPDATES: 22 FEB 2006 HIGHEST RN 874945-83-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from *

* the IDE default display format and the ED field has been added, *

* effective March 20, 2005. A new display format, IDERL, is now *

* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10642440a.str

chain nodes :

11 12 13 18 19 21

ring nodes :

1 2 3 4 5 6 7 8 9 10 15 16

chain bonds :

7-11 11-21 12-13 12-15 18-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 15-16

10/642,440

exact/norm bonds :

7-11 11-21 12-13 12-15 15-16 18-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10

isolated ring systems : containing 1 : 15 :

G1:C,O,S,SO2,[*1]

Hydrogen count :
9:= exact 1

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 18:CLASS 19:CLASS

21:Atom

Element Count : Node 13: Limited

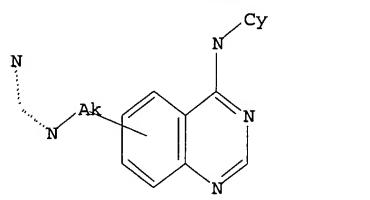
C, C0-6

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,O,S,SO2, [@1]

Structure attributes must be viewed using STN Express query preparation.

0 ANSWERS

=> s l1 sample

SAMPLE SEARCH INITIATED 16:28:47 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1174 TO ITERATE

100.0% PROCESSED 1174 ITERATIONS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 21425 TO 25535 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 16:28:53 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 23346 TO ITERATE

10/642,440

100.0% PROCESSED 23346 ITERATIONS

SEARCH TIME: 00.00.02

L3 0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

0 ANSWERS

FULL ESTIMATED COST 166.94 167.15

STN INTERNATIONAL LOGOFF AT 16:29:08 ON 24 FEB 2006